



Recombinant *Arabidopsis thaliana* Aluminum-activated malate transporter 9 (ALMT9)

Product Code	CSB-CF862865DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9LS46
Product Type	Transmembrane Protein
Immunogen Species	<i>Arabidopsis thaliana</i> (Mouse-ear cress)
Sequence	<p>MAAKQGSFRHGILEKRERLLSNNGFSDFRFTDIESNDLLENENCGRRTRLCCC CSCGNLS EKISGVYDDAKDVARKAWEMGVSDPRKIVFSAKIGLALTIVALLIFYQEPNPDL RYSVW AILTVVVVFEFTIGATLSKGFNRALGTLGAGGLALGMAELSTLFGDWEEIFCTLS IFCIG FLATFMKLYPSMKAYEYGFRVFLTYCYILISGFRTGQFIEVAISRFLIALGAGV SLGV NMFYIPIWAGEDLHNLVVKNFMVATSLEGCVNGYLRCLEYERIPSKILTYQAS EDPVYK GYRSAVESTSQEESLMSFAIWEPHGPYKSFNYPWKNYVKLSGALKHCAFTV MALHGCIL SEIQAPEERRQVFRQELQRVGVGAKLLRELGEKVKKMEKLGPDLLFEVHLA AEELQHK IDKKSYPVLLVNSECWEIGNRATKESEPQELLSLEDSPPENHAPPIYAFKSLSEA VLEIPP SWGEKNHREALNHRPTFSKQVSWPARLVLPHPHLETTNGASPLVETTKTYESA SALSLATF ASLLIEFVARLQNVVDAFKELSQKANFKEPEIVTTGTDVEFSGERVGLGQKIRR CFGM</p>
Source	in vitro E.coli expression system
Target Names	ALMT9
Protein Names	Recommended name: Aluminum-activated malate transporter 9 Short name= AtALMT9
Expression Region	1-598
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.